

13355/10901

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/593800

PRIORITY DATE CLAIMED:

17 March 2004

INTERNATIONAL APPLICATION NO

PCT/US2005/008920

INTERNATIONAL FILING DATE

17 March 2005

TITLE OF INVENTION

MULTICELLULAR ORGANISMS DERIVED FROM NORMAL/NONDISEASED AND DISEASED MAMMALIAN TISSUES

APPLICANT(S) FOR DO/EO/US

ROBINSON, Douglas H.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: **International Search Report, Petition to Revive under CRF §1.137(b) & fee, new formal drawings (10 sheets)**

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INTERNATIONAL APP
PCT/US2005/008920

IAP9 Rec'd PCT/PTO 21 SEP 2006

13355/10000

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21. The following fees are submitted:

☒ Basic National Fee.....\$ 300.00 \$ 300.00

22 ☒ Examination Fee

If International preliminary examination report prepared by
USPTO and all claims satisfy provisions of PCT

Article 33(1)-(4).....\$ 100.00

All other situations\$ 200.00 \$ 200.00

23. ☒ Search Fee

Search fee (37 CFR 1.445(a)(2) has been paid on the
international application to the USPTO as an International
Searching Authority\$ 100.00

International Search Report prepared and provided to the
Office.....\$ 400.00 \$ 400.00

All other situations\$ 500.00

TOTAL OF ABOVE CALCULATIONS

\$ 900.00

☐ Additional fee for specification and drawings filed in paper over 100 sheets
(excluding sequence listing on computer program listing filed in an electronic
medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE |
|--------------|--------------|---|---------|
| 35 | 0/50=0 | 0 | x \$250 |

\$ -0-

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months
from the earliest claimed priority date (37 CFR 1.492(e)).

\$

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
|--------------------|-----------------|--------------|------------|
| Total Claims | 38 -20 = | 18 | x \$50.00 |
| Independent Claims | 9 - 3 = | 6 | x \$200.00 |

\$ 900.00

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ 1,800.00

\$ -0-

TOTAL OF ABOVE CALCULATIONS =

\$3,600.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated
above are reduced by 1/2.

\$1,800.00

SUBTOTAL =

\$1,800.00

Processing fee of \$130.00 for furnishing the English translation later than
30 months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE =

\$1,800.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)): The assignment must
be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).
\$40.00 per property

\$ -0-

TOTAL FEES ENCLOSED =

\$1,800.00

Amount to be
refunded:

\$

Amount to be
charged

\$

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
b. ☒ Please charge my Deposit Account No. 11-0600 in the amount of \$1,800.00 to over the above fees.
A duplicate copy of this sheet is enclosed.
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit
any overpayment to Deposit Account No. 11-0600. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or
(b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
KENYON & KENYON LLP
1500 K Street, N.W., Suite 700
Washington, DC 20005

SIGNATURE
(Reg. No. 40,315)

NAME: Mark I. Bowditch

CUSTOMER NO. 23838

DATE: 21 September 2006